

ABSTRACT

Downhill ski bindings are mounted with the toe and/or heel piece mounted to a moveable track. For a quick release even backward, a ski pole handle button is depressed. A 5 signal reaches a receiver on the ski. The receiver activates an actuator which pulls the track, thereby enlarging a mounting distance for the boot. The boot is released since the binding system is instantly sized too big for the boot. Gas and spring release mechanisms are 10 disclosed.

100 90 80 70 60 50 40 30 20 10 0